## 10/565370 IAP15 Rec'd PCT/PTO 23 JAN 2006

Atty. Dkt. No. 085874-0453

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Graham BANK et al.

Title:

**ACOUSTIC DEVICE** 

Appl. No.:

U.S. National Phase of PCT/GB2004/003038

Int'l. Filing Date:

13 July 2004

Examiner:

Unassigned

Art Unit:

Unassigned

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

#### TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

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### **RELEVANCE OF EACH DOCUMENT**

Documents A1 – A4, and A6-A7 listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding International application. Copies of the documents cited in the International Search Report are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO.

Document A5 was cited as being relevant during the prosecution of the corresponding Great Britain application.

Copies of the International Search Report and the Great Britain Search Report setting forth the portion of each reference considered relevant by the examiner are attached.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date

JAN 2 3 2006

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Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute for form	1449B/	PTO	Complete if Known リッカカカアル		
	INFORMATION DI	SCLO	SURE	Application Number	U.S. National Phase of PCT/GB/2004/003038	
	STATEMENT BY	APPLI	CANT	Int'l. Filing Date	07/13/2004	
				First Named Inventor	Graham BANK	
				Group Art Unit	Unassigned .	
	(use as many sheets	as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	085874-0453	

U.S. PATENT DOCUMENTS							
		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
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U.S. PATENT APPLICATION DOCUMENTS							
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	F Office	oreign Patent D 3 Number4	Oocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup> _
/8.E./	A1	WO	00/78090	Α	NEW TRANSDUCERS LTD.	12/21/2000		T
	A2	wo	00/33612	Α	NEW TRANSDUCERS LTD.	06/08/2000		
	A3	EP	0 065 810	Α	BEARD	12/01/1982		
\ /	A4	wo	97/09842	Α	VERITY GROUP PLC	03/13/1997		
W	A5	WO	03/032679	A2	NEW TRANSDUCERS LTD.	04/17/2003		
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>				
/B.E./	A6	HARRIS ET AL., :Introduction to distributed mode loudspeakers (DML) with first-order behavioural modeling," <i>IEE Proceedings: Circuits Devices and Systems</i> , Institution of electric Engineers, Stenvenage, GB, vol. 147, no. 3, 8 June 2000, pp. 153-157.					
/B.E./	A7	BAI ET AL., "Development of panel loudspeaker system: Design, evaluation and enhancement," <i>Journal of the Acoustical Society of America</i> , American Institute of Physics, New York, US, vol. 109, no. 6, June 2001, pp. 2751-2761.					

Examiner Signature	/Brian Ensey/ ·	Date Considered	07/31/2008

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450.

<sup>1</sup> Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.